

ABSTRACT

A data processing apparatus comprising a set of processing elements operable to perform respective processing tasks, an operating environment receiving the processing elements in co-operable relationship, a first channel defined by the operating environment and operatively connecting the processing elements in a sequence for communicating the data objects between successive processing elements in an order defined by the sequence, a second channel defined by the operating environment for communicating a user interface control object between successive processing elements in the sequence, and a user interface controller responsive to the user interface control object when output from a last processing element in the sequence is used to generate control data for controlling a user interface in use to present information to the user for controlling the processing elements.